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Case CM1894M

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the matter of

U.S. National Phase Entry
Under 35 USC 371 from
the International Application of
D'AGOSTINO, Riccardo et al
Int'l Application No. PCT/US99/20503
Filed in the RO/US on 07 September 1999
Entitled: Super Hydrophobic Coated Substrates

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Box PCT
Washington, D.C. 20231

Dear Sir:

Before computing the fees for entering the captioned International Application into the U.S. National Phase, please enter the following amendments **IN THE CLAIMS**:

- 1.121^{ne} In Claim 2 please delete the phrase ", preferably between 130° and 165°, most preferably between 155° and 165°".
- * In Claim 3 please replace the phrase "claims 1 or 2" with --Claim 1--.
- 1.121^{ne} In Claim 4 please delete the phrase ", preferably between about 1.60 and about 1.95, most preferably substantially equal to 1.75".
- * In each one of Claims 5, 6, 7, 8 and 9 please replace the phrase "any of the preceding claims" with --Claim 1--.
- * In Claim 10 please replace the phrase "any of the claims 1 to 8" with --Claim 8--.


Please add the following new claims:

11. The substrate of Claim 2 wherein said treated surface has a static water contact angle (WCA) between 130° and 165°.
12. The substrate of Claim 11 wherein said treated surface has a static water contact angle (WCA) between 155° and 165°.
13. The substrate of Claim 4 wherein said coating exhibits a fluorine/carbon ratio (F/C) of between 1.60 and 1.95.
14. The substrate of Claim 13 wherein said coating exhibits a fluorine/carbon ratio (F/C) equal to 1.75.

The support for these amendments is found in the claims as originally filed. These amendments are being entered to bring the claims into conformance with, *inter alia*, 37 CFR §1.75; no new matter is added.

Respectfully submitted for Applicants,

By:


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